



ELECTRONIC TUBE REFERENCE

KIU17

Specialized - Klystron electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
KLYSTRON

Russian pulsed amplifier klystron, frequency band 1818MHz, output power 150kW output/100mW input.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	3.3 V / 30 A	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 0 Klystron

No fixed ratings recorded.

Pulsed amplifier klystron; Cathode Type: Oxide, Indirect Heating; Envelope: Metal-Ceramic, Coaxial Input And Output; Mass: 23kg; Cooling Method: Forced Water; Frequency Band: 1818MHz; Output Power: 150kW output/100mW input; Gain, Db: 60dB; Filament Voltage, V: 3.3; Filament Voltage, V Minimum: 2.8; Filament Voltage, V Maximum: 3.8; Filament Current, A: 30; Pulse Anode Voltage, Kv: 50kV

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